# SEPA ENVIRONMENTAL CHECKLIST UPDATED 2014

# Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

# *Instructions for applicants*: [help]

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to <u>all parts of your proposal</u>, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

# Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

# Use of checklist for nonproject proposals: [help]

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the <u>SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D)</u>. Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

# A. background [help]

- Name of proposed project, if applicable: [help]
   WDFW Cedar River Parking Area
- 2. Name of applicant: [help]

Washington Department of Fish & Wildlife (WDFW)

- 3. Address and phone number of applicant and contact person: [help] 600 Capitol Way North, Olympia, WA 98501: Chris Gourley (360) 902-8392
- 4. Date checklist prepared: [help] 10/16/14
- 5. Agency requesting checklist: [help] WDFW
- 6. Proposed timing or schedule (including phasing, if applicable): [help]

  Construction can begin once permits are received. The project may begin as early as fall of 2014, but is anticipated to be complete no later than June 2015.
- 7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. <a href="[help]">[help]</a>
  <a href="No.">No.</a>
- 8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. <a href="[help]">[help]</a>

A wetland delineation will be completed for the project before construction.

- 9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. <a href="[help]">[help]</a>
  None are known at this time.
- 10. List any government approvals or permits that will be needed for your proposal, if known. <a href="[help]">[help]</a>

Anticipated permits are Pacific County Development Permit and Land Use Planning Permit; Department of the Army permit; Department of Ecology Certification

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [help]

The proposed project is a parking and access area for the public along the Cedar River in Willapa Bay. The new parking area will be located off Highway 105 east of the Shoalwater Reservation within Pacific County. The parking area will be transitioned from the highway with an asphalt apron and a gravel road already in place will be improved. The driveway to the parking area will have a 40 foot long 18" diameter culvert under it to facilitate drainage. Quarry spalls will be placed on either side for energy dissipation. The new lot will add 7 parking spaces, one of which will be Americans with Disabilities Act compliant, and will

have ecology blocks at the existing ground ramp to keep vehicles from entering the field area. This lot provides public access to this area which includes the field and bay access.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [help]

From I-5, merge onto US-101N and continue straight onto State Route 8. Continue onto US-12W and take the exit toward WA-107/Montesano/Raymond. Continue onto US-101 South. In Raymond, turn right onto SR 105, traveling approximately 16 miles. The location is on the right on a gravel road. The parcel is located within township 15 N, range 10W, and section 31, Pacific County Parcel # 15103150003.

# B. ENVIRONMENTAL ELEMENTS [help]

1	1	Fa	rtk	ì

a.	General of	descri	ption of	the s	site [he	lp]		
(ci	rcle one):	Flat,	rolling,	hilly,	steep	slopes,	mountai	nous
	other							

- b. What is the steepest slope on the site (approximate percent slope)? [help]

  The steepest slope on the site is currently approximately 25%.
- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [help]

The site itself is categorized as Ocosta silty clay loam. This area is comprised of 85% like and similar soils. These soils are most often found in floodplains and deltas and have a parent material of clayey alluvium. They are found on 0-2 percent slopes and are poorly drained, with the water table typically being between 12 and 24 inches below the surface.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [help]
 No.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. <a href="[help]">[help]</a>

Quarry spalls will be used as energy dissipaters at both ends of the culverts (approximately 10 CY). Gravel for the parking area and the improvements of the gravel road will be approximately 42 CY of minus crushed rock. Ballast rock fill will be approximately 605 CY. All fill will be sourced as locally as possible. The total affected area will be approximately 7,800 square feet.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [help]

The project site is very flat. Since tidal waters do not inundate this area, erosion is not expected to occur. Only the area to be developed will have destabilized or cleared soils.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [help]
  - The site currently has 0.08772 acres of impervious space. This will be increased by 0.09077 acres for a total impervious surface of 0.18 acres. This is approximately 0.556% of the 32.1 acre site. Total area covered will be approximately 7,800 square feet.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: <a href="[help] Approximately 430 linear feet of filter fabric fence will be installed around the perimeter of the work area. In this area, where topography does not vary, this will amply control erosion.</a>

# 2. Air

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [help]

Air emissions may increase slightly due to construction equipment. With the new access to a recreational area, increased traffic may also occur.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [help]

No emissions or odors will affect the proposal.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: <a href="[help]">[help]</a>
Standard emission control converters and mufflers will be used by construction vehicles.

#### 3. Water

- a. Surface Water: [help]
  - 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [help] The site is adjacent to the Cedar River which flows into Willapa Bay on the south side of Highway 105. There is a tide gate under the highway to regulate flows in the bay system, not allowing tidal waters to flood the upstream. The site also has wetlands present. A

delineation was conducted by ESA Northwest Biological Resources Group and the wetland boundaries are shown on Sheet 3. The wetland occurs to the north of all boundary lines shown.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [help] The work will be conducted within the wetland buffers and also within a wetland as the driveway crosses from the gravel road to the parking area. It is anticipated that the direct wetland impact will affecting approximately 6,990 square feet. The driveway connection from the gravel road to the parking area is adjacent to wetlands.
- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [help]
  No materials will be removed from the site. Fill for the entire project is approximately 45 cubic yards of minus crushed rock and 605 cubic yards of ballast rock. All of this is within wetland and wetland buffers. 575 cubic yards are within the wetland and approximately 75 cubic yards are within the wetland buffer, extending to the road prism.
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. <a href="[help]">[help]</a> There will be no surface water withdrawals or diversions.
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [help]
  The project is within Zone A of the 100-year floodplain where base flood elevations and
  - flood hazard factors have not been determined. (FEMA map number 5301260016B)
- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. <a href="[help]">[help]</a>
  There will be no discharges of waste materials to surface waters.

# b. Ground Water:

- Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [help]
   No groundwater will be withdrawn.
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [help]

  There will be no waste materials discharged.
- c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. [help]
  There are no additional storm water measures incorporated. The waters that run off of the parking area will flow down a vegetated slope to the ditch where they can be filtered further through vegetation and infiltration.
- 2) Could waste materials enter ground or surface waters? If so, generally describe. [help] Waste materials should not be generated by the site.
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. The site is very flat. The addition of the parking area, while raising the surface elevation in that spot, is not expected to alter the drainage patterns. Topography suggests that drainage would not occur across the project area in any larger quantity without alterations.
- d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

No additional measures are proposed.

Check the types of vegetation found on the site: [help]

#### 4. Plants [help]

deciduous tree: alder, maple, aspen, otherevergreen tree: fir, cedar, pine, othershrubs
_xgrass
<u>x</u> pasture
crop or grain
Orchards, vineyards or other permanent crops.
<u>x</u> wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
water plants: water lily, eelgrass, milfoil, other
other types of vegetation

- b. What kind and amount of vegetation will be removed or altered? [help]
  Only vegetation that needs to be removed will be. This will be comprised of mainly lowgrowing cover plants, grasses, and rushes. It will be removed in the immediate footprint of
  the driveway and parking area.
- c. List threatened and endangered species known to be on or near the site. [help]
  Pink sand-verbena (Abronia umbellate var. acutalata), frigid shooting star (Dodecatheon
  austrofrigidum), Iwatsukiella moss (Iwatsukiella leucotricha), and bear's-foot sanicle
  (Sanicula arctopoides) are all listed as endangered within the county. Threatened plants
  within the county are coyotebush (Baccharis pilularis ssp. consanguinea), Roll's golden log
  moss (Brotherella roelii), large-awned sedge (Carex macrochaeta), queen of the forest

(Filipendula occidentalis), ocean-bluff bluegrass (Poa unilateralis ssp. pachypholis), and great polemonium (Polemonium carneum). The pink sand-verbena was known from 4 historical sites in Washington. In 2006, it was rediscovered in Pacific County. This may be near the work site but given its rarity, it is unlikely. No other plants have historical or recent records of being near the site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [help]

Native wetland vegetation will be planted to enhance the wetlands in the area. Vegetation will be carefully matched to match and enhance the wetlands.

e. List all noxious weeds and invasive species known to be on or near the site.

There are no known noxious weeds on the site.

#### 5. Animals

a. <u>List</u> any birds and <u>other</u> animals which have been observed on or near the site or are known to be on or near the site. Examples include: [help]

birds: hawk, heron, eagle, songbirds, other: mammals: deer, bear, elk, beaver, other: fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

- b. List any threatened and endangered species known to be on or near the site. <a href="[help]">[help]</a>
  The short-tailed albatross and leatherback sea turtle are federally listed in this area as endangered. The following species are listed as threatened: western snowy plover, northern spotted owl, marbled murrelet, streaked horned lark, bull trout, and green sea turtle. All of these species are listed for the county the project is occurring in.
- c. Is the site part of a migration route? If so, explain. <a href="[help]">[help]</a>
  This area is part of the Pacific Flyway bird migration route.
- d. Proposed measures to preserve or enhance wildlife, if any: <a href="[help]">[help]</a>
  There are no proposed measures to enhance wildlife. Every effort will be made to limit the impact footprint to the minimum amount of disturbance possible.
- e. List any invasive animal species known to be on or near the site.

  There are no known invasive animal species.

#### 6. Energy and natural resources

 a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [help]

None

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [help]

No

c. What kinds of energy conservation features are included in the plans of this proposal?
 List other proposed measures to reduce or control energy impacts, if any: [help]
 None

#### 7. Environmental health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. [help]

No

- Describe any known or possible contamination at the site from present or past uses.
   None
- Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

None

 Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

None

- Describe special emergency services that might be required.
   None
- 5) Proposed measures to reduce or control environmental health hazards, if any: **None**

#### b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [help]

While there may be noise from vessels within Willapa Bay, the noise is expected and will not affect the project.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. [help]

On a short-term basis, machinery such as dozers, excavators, and dump trucks would produce noise. These machines will operate between the hours of 6 am and 6 pm.

3) Proposed measures to reduce or control noise impacts, if any: [help]

#### 8. Land and shoreline use

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. <a href="[help]">[help]</a>

The surrounding land is a combination of resource companies and land conservancy. The roadway is owned by WSDOT.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to

other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [help]

Less than 0.2 acres will be converted from this previously cleared land.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

The proposal will not be affected by surrounding business operations associated with farming or forestry. Only one side of the parcel is not property of Cascade Land Conservancy. While nearby forestry harvest may strip hillsides of trees, roads are not numerous to create problems with erosion.

c. Describe any structures on the site. [help]

There are no structures, but a gravel access road connects to other property.

d. Will any structures be demolished? If so, what? [help]

No structures will be demolished.

e. What is the current zoning classification of the site? [help]

FT – Transitional Forest

f. What is the current comprehensive plan designation of the site? [help]

Resource Land

- g. If applicable, what is the current shoreline master program designation of the site? [help]
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [help]

The area is considered a critical area due to the presence of wetlands.

- i. Approximately how many people would reside or work in the completed project? [help]

  None.
- j. Approximately how many people would the completed project displace? [help] None.
- k. Proposed measures to avoid or reduce displacement impacts, if any: <a href="[help]">[help]</a>
  <a href="None">None</a>.</a>
- L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: <a href="[help]">[help]</a>

None.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

There are none present.

- 9. Housing
- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [help]

None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. <a href="[help">[help]</a>]

None.

c. Proposed measures to reduce or control housing impacts, if any: <a href="mailto:[help]">[help]</a>
None.

#### 10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [help]

The tallest structure is an informational kiosk which his approximately 9 feet tall.

- b. What views in the immediate vicinity would be altered or obstructed? [help]

  The kiosk may obstruct some view across the street, but since the signs are below the road surface and small, it is doubtful there will be an issue.
- c. Proposed measures to reduce or control aesthetic impacts, if any: <a href="[help]">[help]</a>
  None.

# 11. Light and glare

 a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [help]

None.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [help] No.
- c. What existing off-site sources of light or glare may affect your proposal? <a href="[help]">[help]</a>
  <a href="None">None</a>.</a>
- d. Proposed measures to reduce or control light and glare impacts, if any: [help]
  None.

#### 12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [help]
  The area is often used for bird hunting and wildlife viewing. The nearby bay provides an
  area for boating and access to the coastal waters. Smith Creek State Wildlife Recreation
  Area is nearby, as is Leadbetter Point State Park, Willapa National Wildlife Refuge, and
  other outdoor adventures.
- b. Would the proposed project displace any existing recreational uses? If so, describe. [help]

  No. The project proposal allows for easier access of public land, thereby adding recreational opportunities.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [help]
   The project proposal allows for easier access of public land, thereby adding recreational

opportunities.

# 13. Historic and cultural preservation

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [help]

The Tokeland Hotel and Willapa Bay Boathouse are both listed as historic properties according to the Washington Information System for Architectural and Archaeological Records Data (WISSARD). Both of these sites are outside the project boundary.

Preliminary project review by the WDFW archeologist indicates that the project will not affect these recorded resources.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [help]

The nearest (recorded) professional studies resulted in the identification of several archaeological sites outside the project boundary. It is unclear what the relationship is between the boundaries of these sites and the proposed project. WDFW will conduct a cultural review of the project to address these issues and determine if any other cultural resources might be present.

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [help]

The project is within the traditional territory of the Shoalwater Bay Indian Tribe (Ruby and Brown 1992). The 335-acre Shoalwater Bay Indian Reservation (formerly the Georgetown Reservation) was established by President Andrew Johnson by executive order in September 1866 for families of Lower Chehalis and Chinookan descent (Ruby and Brown 1992).

Given the fact that the environment is sensitive for cultural resources, WDFW may conducting a cultural review of the project. Background research may include a site files search at the Washington State Department of Archaeology and Historic Preservation, review of previously recorded cultural resource reports, review of pertinent published literature and ethnographies, and, if appropriate, field investigations.

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. Any necessary mitigation and/or avoidance measures will be implemented as recommended by the WDFW archaeologist and/or the US Army Corps archaeologist. When the project goes to construction, WDFW will operate under an Inadvertent Discovery Plan; if cultural resources are identified within or near the project, the Cultural Resources Management Plan would be implemented.

# 14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [help]
   Highway 105 has a direct access to the site as a gravel driveway. The road apron will be paved for a smooth transition between the gravel road and the highway.
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [help]

  The site is not served by public transit. The nearest bus stop is approximately 16.5 miles away in Raymond.
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [help]
   The proposal adds 7 parking spaces.
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [help]

No new improvements will be made to roads, other than a resurfacing of driveway/ access road.

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. <a href="[help]">[help]</a>

The project will not occur in the vicinity of any of these.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [help]

We do not anticipate the number of vehicular trips to increase in a significant enough manner to change traffic patterns. Most vehicles will be passenger vehicles and the site will likely be the busiest in summer and during waterfowl hunting season.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.
  No.
- h. Proposed measures to reduce or control transportation impacts, if any: <a href="[help]">[help]</a>
  <a href="None">None</a>.</a>

# 15. Public services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [help]
   No.
- b. Proposed measures to reduce or control direct impacts on public services, if any. <a href="[help]">[help]</a>
  <a href="None">None</a>.</a>

# 16. Utilities

a. Circle utilities currently available at the site: [help]
None.

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,

<ul> <li>Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [help]</li> <li>None.</li> </ul>
C. Signature [HELP]
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.
Signature:
Name of signee Christina Gourley
Position and Agency/Organization WDFW Biologist
Date Submitted: 10/16/14

other \_\_\_\_\_